

Snohomish County

<http://www1.co.snohomish.wa.us/>

Demographics		2002 Estimates (Except Where Noted)	Other Snohomish County Facts			
Washington State Population:	6,041,700		Percent in Households where English is Spoken Less than "Very Well" (Population Age 5 and Above, 2000): 3.0% - 6.4%			
County Population:	628,000		Military Bases within County: Everett Naval Station Edmonds Community College			
County Population Density (persons/sq mi):	300.61		Universities/Community Colleges: Everett Community College Henry Cogswell College			
Total County Households:	245,925		Land area of County (square miles): 2,089.1			
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):	\$22,000 and above		Native American Tribes		Sauk-Suiattle Tribe	Stillaguamish Tribe
Percent of county households with income below the poverty level, 1999:	6		Federally Recognized (Yes/No):		Yes	Yes
Snohomish County Government Legislative Authority			Size of Tribal Land (Acres):		23 (includes area in Skagit County)	40
Type of Body	Home Rule Charter: County Council + Executive		Reservation or Land Trust Population, 2000:		45	102
Number of Members	5 Council Members and 1 Executive		Treaty or Reservation Instrument:		Purchase, 1982	Actual acreage of "reserved status pending
Term	4 years					Treaty of Point Elliott, 1855
Meeting Date and Time	Most every Wednesday at 9 a.m.					
Meeting Location	Jackson Board Room, 6th Floor, County Administration Building, Everett					

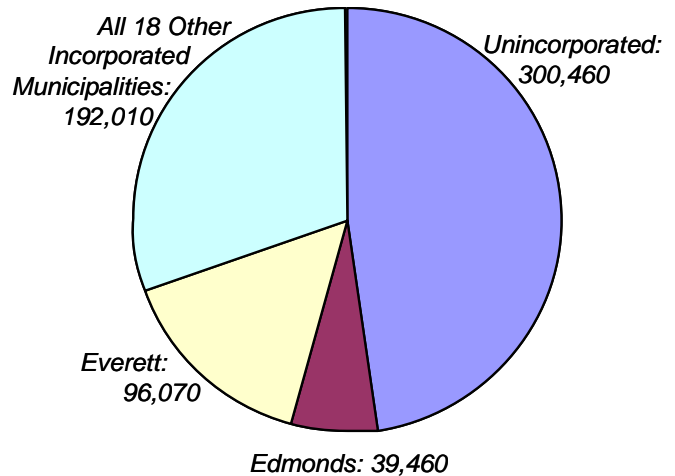
Populations and Land Areas for Snohomish County Municipalities, 2002

Unincorporated Population (est. 2002)	300,460
Incorporated Population (est. 2002)	327,540

Municipalities	Population (est. 2002)	2002 Land Area (sq. mi.)	2002 Est. Density (pop/sq. mi.)
Arlington	13,280	10.466	1,268.91
Bothell <i>part</i>	14,490	12.283 <i>total</i>	2,509.22
Brier	6,445	2.190	2,943.26
Darrington	1,335	2.980	636.29
Edmonds	39,460	9.042	4,364.06
Everett	96,070	33.725	2,848.61
Gold Bar	2,055	1.447	1,420.15
Granite Falls	2,760	1.700	1,623.83
Index	160	0.190	842.11
Lake Stevens	6,640	2.045	3,246.35
Lynnwood	33,990	10.021	3,391.97
Marysville	27,580	9.896	2,787.09
Mill Creek	12,055	3.757	3,208.51
Monroe	14,670	5.340	2,746.96
Mountlake Terrace	20,470	3.974	5,151.21
Mukilteo	18,520	6.136	3,018.45
Snohomish	8,575	2.605	3,291.12
Stanwood	4,085	2.015	2,027.75
Sultan	3,910	3.951	989.64
Woodway	990	1.040	951.92

Snohomish County Population by Selected Categories, 2002

Washington State Office of Financial Management Estimated
Snohomish County Population, 2002 = 628,000



Snohomish County Solid Waste Contacts, 2003:

Departments:	Snohomish County Public Works	Snohomish County Public Works	Snohomish County Public Works	Snohomish County Public Works	Snohomish County Public Works	Snohomish County Health District
Name:	Jeff Kelley-Clarke	Leo Kypuros	Dave Shea	Sego Jackson	Matthew Zybas	Robert Pekich
Title:	Director	Operations Manager	MRW Facility Supervisor	Recycling Contact	Litter Contact	Environmental Health Director
E-mail Address:	jeff.kelley-clarke@co.snohomish.wa.us	leo.kypuros@co.snohomish.wa.us	dave.shea@co.snohomish.wa.us	sego.jackson@co.snohomish.wa.us	matt.zybas@co.snohomish.wa.us	rpekich@shd.snohomish.wa.gov
Web Site:	http://www.co.snohomish.wa.us/publicwk/pwhome/pwhome.htm	http://www.co.snohomish.wa.us/publicwk/solidwaste/solidwastehome/solidwastehome.htm	http://www.co.snohomish.wa.us/publicwk/solidwaste/programs/solidwasteprograms.htm	http://www.co.snohomish.wa.us/publicwk/solidwaste/programs/solidwasteprograms.htm	Litter specific web site not found.	http://www.snohd.org/envhealth/swt/swhome.html
Mailing Address:	2930 Wetmore Ave., Everett, WA 98201	2930 Wetmore Ave., Everett, WA 98201	3434 McDougall Ave., Everett, WA 98201	3434 McDougall Ave., Everett, WA 98201	2930 Wetmore, Suite 1010 Everett, WA 98201	3020 Rucker, Suite 104 Everett, WA 98201
Phone Number:	(425) 388-6486	(360) 688-7862	(425) 388-6052	(425) 388-6490 or (425) 388-3425	(425) 388.6465	(425) 339-5250
Fax Number	(425) 259-4945	(360) 668-8133	(425) 259-4945	(425) 259-4945		(425) 339-5254
TDD:						

Snohomish County Solid Waste and Moderate Risk Waste Planning Status, 2003	
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)	Yes
Year Approved:	2001
Waste Reduction/Recycling Goal:	50 % recycling goal to be reached approximately 2008
Comments: Latest Comprehensive Solid Waste Management Plan approved July 11, 2001. The recycling potential assessment (RPA) combines two approaches to reaching 50% - a blend of education/ programs and a regulatory approach.	
Moderate Risk Waste Plan: Year Current MRW Plan Approved:	1993
MRW Plan Combined with County's Comprehensive Solid Waste Management Plan? (Yes/No)	Partially
Comments: The 2001 Comprehensive Solid Waste Management Plan is intended to begin the consolidation of the MRW Plan, to update but not replace it.	

Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars			
Grant Fundable Activity	Recipient	Recipient	Total
SEE INFORMATION BELOW			

Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars CONTINUED FROM ABOVE									
Grant Fundable Activity	Recipient	Recipient	Recipient	Recipient	Recipient	Recipient	Recipient	Recipient	Total
	Arlington City of	Everett City of	Edmonds City of	Lynnwood City of	Monroe, City of	Snohomish Health Dist	Bothell City of	Snohomish Co Solid Waste	
Hazardous Waste Planning and Evaluation	—	—	—	—	—	—	—	—	0
Household Hazardous Waste Implementation (of county plan)	—	—	—	—	—	46,500	—	—	45,500
Household Hazardous Waste Collection and Disposal	—	—	—	—	—	—	—	860,125	860,125
Moderate Risk Waste – Capital (costs)	—	—	—	—	—	—	—	—	0
Small Quantity Generator (technical assistance and education)	—	—	—	—	—	76,500	—	—	76,500
Solid Waste Planning	—	—	—	—	—	—	—	—	0
Solid Waste Enforcement	—	—	—	—	—	120,000	—	—	120,000
Ground Water Monitoring Wells	—	—	—	—	—	—	—	—	0
Waste Reduction and Recycling Activities	11,569	69,993	38,357	32,832	—	—	33,133	66,000	251,884
Waste Reduction and Recycling Capital (costs)	—	18,750	—	—	35,262	—	—	—	54,012
Biomedical Waste	—	—	—	—	—	—	—	—	0
Total	11,569	88,743	38,357	32,832	35,262	243,000	33,133	926,125	1,409,021

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars

RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
Snohomish Co	88,850						88,850
						Total	88,850

Snohomish County Ordinances and Resolutions Related to Solid Waste

From Snohomish County Draft Solid Waste Management Plan:

Ordinance Number	General Ordinance Description
85-042,90-059,96-097	Establishes SWAC, term of office, roles, meetings, etc.
90-019	Establishes comprehensive county-wide program for solid waste a handling and recycling (public works)
92-104,94-100	Establishes solid waste grant program for recycling and prevention and remediation of illegal dumping
92-115...03-115	Series of ordinances establishing the operating rule and disposal fees for county disposal sites, and updating said rule
93-134	Secured loads ordinance
89-114,98-002	Define levels of single-family and multi-family residential solid waste and recycling services in unincorporated county
Resolution Number	General Resolution Description

Note:

Solid Waste Infrastructure in Snohomish County

Permitted Solid Waste Handling Facilities in Snohomish County – March 2004

Facility Type	Name	Public/ Private	Owner
Moderate Risk Waste Fixed Facility	Port of Edmonds - MRW	Public	
Moderate Risk Waste Fixed Facility	Port of Everett - MRW (Limited)	Public	
Moderate Risk Waste Fixed Facility	Snohomish C. MRW (fixed)	Public	
Moderate Risk Waste Fixed Facility	Granite Falls Auto Parts - MRW (limited)	Private	
Moderate Risk Waste Fixed Facility	Twin City Auto Parks - MRW (Limited)	Private	
Moderate Risk Waste Fixed Facility	Texaco Express Lube - MRW (limited)	Private	
Drop Box Facility	Oso Drop Box	Public	Snohomish County Public Works
Drop Box Facility	Sultan Drop Box	Public	Snohomish County Public Works
Drop Box Facility	Gold Bar Drop Box	Public	Snohomish County Public Works
Drop Box Facility	Lake Roesiger Drop Box	Public	Snohomish County Public Works
Drop Box Facility	Granite Falls Drop Box	Public	Snohomish County Public Works
Drop Box Facility	Monroe Drop Box	Public	Snohomish County Public Works
Transfer Station	Everett Transfer Station	Public	Snohomish County Public Works
Transfer Station	Southwest Transfer Station	Public	Snohomish County Public Works
Transfer Station	North County Transfer Station	Public	Snohomish County Public Works
Woodwaste Landfill	Hampton Lumber Mills - WA, Inc.	Private	
Woodwaste Landfill	Northwest Hardwoods	Private	
Woodwaste Landfill	Son Cedar Woodwaste Landfill	Private	
Municipal Solid Waste Landfill	Snohomish Regional Landfill (NOT OPEN YET)	Public	Snohomish County Public Works
Inert/Demolition Waste Facility	Rinker Materials	Private	
Other, See comment section for determination	CSR West	Private	
Recycling Facility	Thomas Farms Drywall Recycling	Private	

Note:

Disposal Site Summary for Snohomish County (reported in tons) – 2001

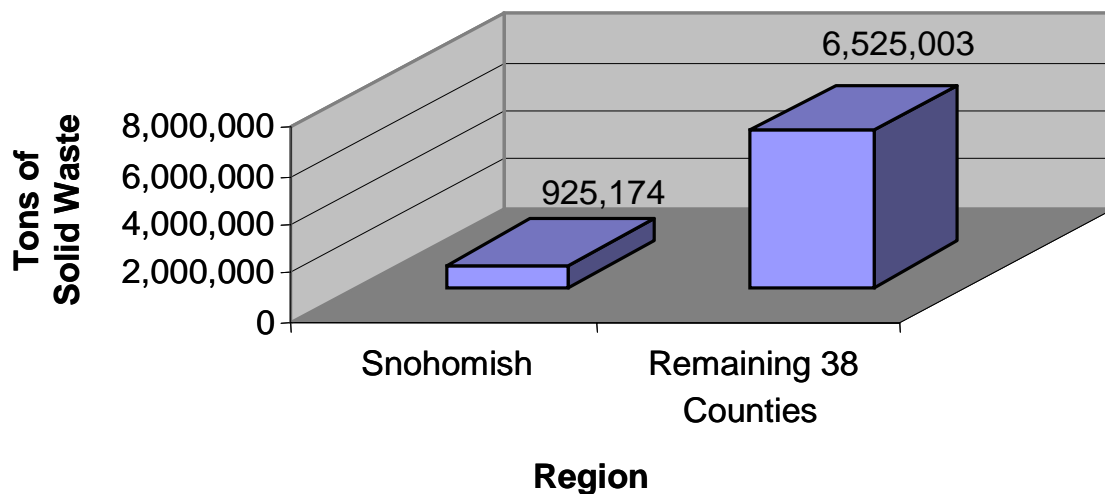
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Roosevelt Regional Landfill-MSW	Klickitat	442,198	7,082	1,305	—	—	33,024	—	587	27,579	—	—	29	511,804
Tacoma Regional Disposal Facility (Incinerator)	Pierce	—	4,159	—	—	—	—	—	—	—	—	—	—	4,159
Columbia Ridge, OR	Oregon	8,161	2,498	20,250	4	—	—	—	508	17,129	—	—	—	48,550
Weyerhaeuser Regional Landfill	Cowlitz	—	—	1,179	—	—	—	—	—	—	—	—	—	1,179
Graham Road Recycling & Disposal (Landfill)	Spokane	—	122	—	—	—	—	—	3	—	—	—	—	125
Rinker Materials (Inert and Demolition Landfill)	Snohomish	—	41,289	—	—	—	—	—	—	318,068	—	—	—	359,357
County Total		450,359	55,150	22,734	4	0	33,024	0	1,098	362,776	0	0	29	925,174

2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in Snohomish County, Including All Landfills and Energy Recovery

DISPOSAL SITE	Disposal Site Location	Remaining Permitted Capacity - Tons	Remaining Permitted Capacity - Years	Anticipated Closure Date	Facility Reported Tip Fees
Roosevelt Regional Landfill-MSW	Klickitat	133,779,000	71	2073	\$19.75
Tacoma Regional Disposal Facility (Incinerator)	Pierce	Unknown	Unknown	Unknown	Unknown
Columbia Ridge, OR	Oregon	Unknown	Unknown	Unknown	Unknown
Weyerhaeuser Regional Landfill	Cowlitz	Unknown	100	2101	Unknown
Graham Road Recycling & Disposal (Landfill)	Spokane	60	2062	Unknown	
Rinker Materials (Inert and Demolition Landfill)	Snohomish	Unknown	4	2005	Unknown

**Tons of Solid Waste Disposed by Specific Regions 2001:
Comparison of Snohomish County to Sum of Remaining 38
Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons
(Source: Washington State Department of Ecology)



Tons of Material Composted in Snohomish County (by permitted facility) – 2001

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
Bailand Farms YW Composting	17,000.00	—	—	—	—	8,000.00	—	—	—	25,000
Monroe, City of WWTP	—	—	2,200.00	3,000.00	—	—	—	—	—	5,200
Pacific Topsoils	46,107.00	—	—	—	—	8,336.00	—	—	21,141.00	75,584

Notes:

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers
in Snohomish County (November 4, 2002)**

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Rabanco Connections, Inc-Maltby DBA Maltby Division	Pocket of Snohomish County around (but not including) Monroe & Sultan	G-41	14	Y	Y	Y	20 gallon mini-can \$11.00; 32 gallon can/unit \$15.00; Multi can/unit service up to 4	\$6.59	1 yard dumpster \$14.75; 1.5 yard dumpster \$17.30; 2 yard dumpster \$22.60; 3 yard dumpster \$33.18; 4 yard dumpster \$43.70; 6 yard dumpster \$62.02; 8 yard dumpster: \$73.90	None Indicated
Notes: None										
Rabanco Connections, Inc-Maltby DBA Maltby Division	East end of Pocket of Snohomish County around but not including Monroe & Sultan	G-41	14	Y	N	Y	20 gallon mini-can \$12.00	Not Applicable	1 yard dumpster \$14.75; 1.5 yard dumpster \$17.30; 2 yard dumpster \$22.60; 3 yard dumpster \$33.18; 4 yard dumpster \$43.70; 6 yard dumpster \$62.02; 8 yard dumpster \$73.90	None Indicated
Notes: SINGLE FAMILY RESIDENTIAL SERVICE: Instead of weekly service for 32 gallon can pick up, the norm is every-other-week for this unit size in this service area. Thus the associated rates are not identified here. COMMERCIAL SERVICE: None										
Rubatio Refuse Removal, Inc.	City of Everett	G-58	6	Y	Y	Y	20 gallon mini-can \$11.75; 32 gallon can/unit \$15.95; Multi can/unit service up to 5	\$2.25	1 yard dumpster \$10.05; 2 yard dumpster \$19.95; 3 yard dumpster \$27.30; 4 yard dumpster \$39.00; 5 yard dumpster \$42.36; 6 yard dumpster \$51.75; 8 yard dumpster: \$67.71	None Indicated
Notes: None										
Sound Disposal, Inc	Portion of Snohomish County including City of Edmonds	G-82	11	Y	Y	Y	20 gallon mini-can \$8.33; 32 gallon can/unit \$11.13; 60 gallon toter \$18.68; 90 gallon toter \$23.03; Multi can/unit service up to 5	\$4.52	1 yard dumpster \$10.88; 1.25 yard dumpster \$11.99; 1.5 yard dumpster \$14.03; 2 yard dumpster \$18.83	None Indicated
Notes: SINGLE FAMILY RESIDENTIAL SERVICE: Self recyclers not using recycle service are eligible for a \$1.00 reduction. COMMERCIAL SERVICE: None										

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers
in Snohomish County (November 4, 2002)**

CONTINUED

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Northwest Waste Industries, Inc. DBA Lynnwood Disposal Co.	Cities of Lynnwood, Edmonds & Woodway	G-235	2	Y	Y	Y	19 gallon mini-can \$4.05; 32 gallon can/unit \$7.55; 32 gallon toter \$7.55; 60 gallon toter \$11.85; 90 gallon toter \$20.25; Multi can/unit service up to 6	\$4.90	32 gallon can \$1.90; 60 gallon toter \$2.90; 90 gallon toter \$4.90; 1 yard dumpster \$9.20; 1.25 yard dumpster \$11.20; 1.5 yard dumpster \$13.20; 2 yard dumpster \$17.10; 3 yard dumpster \$25.20; 4 yard dumpster \$33.00; 6 yard dumpster \$48.80; 8 yard dumpster \$64.90	None Indicated
Notes: None										
Northwest Waste Industries, Inc. DBA Lynnwood Disposal Co.	Portion of unincorporated Snohomish County	G-235	2	Y	Y	Y	19 gallon mini-can \$4.05; 32 gallon can/unit \$7.55; 32 gallon toter \$7.55; 60 gallon toter \$11.85; 90 gallon toter \$20.25; Multi can/unit service up to 6	\$4.90	32 gallon can \$1.90; 60 gallon toter \$2.90; 90 gallon toter \$4.90; 1 yard dumpster \$9.20; 1.25 yard dumpster \$11.20; 1.5 yard dumpster \$13.20; 2 yard dumpster \$17.10; 3 yard dumpster \$25.20; 4 yard dumpster \$33.00; 6 yard dumpster \$48.80; 8 yard dumpster \$64.90	None Indicated
Notes: SINGLE FAMILY RESIDENTIAL SERVICE: Mandatory recycling charge. ~Because recycle service charge is mandatory for this service area, customers are charged the recycling charge regardless of their using recycling service or not. Weekly garbage rates shown here do not include the \$4.90 per month recycling charge. COMMERCIAL SERVICE: None										
Waste Management of Washington, Inc. DBA Waste Management - Northwest	Portion of Rural Snohomish County	G-237	15	Y	N	N	20 gallon mini-can \$6.05; 32 gallon can \$11.50; 64 gallon toter \$19.30; Multi can service up to 6	Not Applicable	64 gallon toter \$4.20; 1 yard dumpster \$12.60; 1.25 yard dumpster \$14.90; 1.5 yard dumpster \$17.50; 2 yard dumpster \$21.60; 3 yard dumpster \$28.10; 4 yard dumpster \$34.20; 6 yard dumpster \$47.10; 8 yard dumpster: \$59.20	None indicated
Notes: None										

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers
in Snohomish County (November 4, 2002)**

CONTINUED

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Waste Management of Washington, Inc. DBA Waste Management - Northwest	Portion of Snohomish County, including: "Urban/Suburban Service Zone" & "Yard Waste Service Zone"	G-237	15	Y	Y	Y	20 gallon mini-can \$6.05; 32 gallon can/unit \$11.50; 64 gallon toter \$19.30; Multi can/unit service up to 6	\$6.35	64 gallon toter \$4.20; 1 yard dumpster \$12.60; 1.25 yard dumpster \$14.90; 1.5 yard dumpster \$17.50; 2 yard dumpster \$21.60; 3 yard dumpster \$28.10; 4 yard dumpster \$34.20; 6 yard dumpster \$47.10; 8 yard dumpster \$59.20	Snohomish County Code: Chapter 7.42
Notes: SINGLE FAMILY RESIDENTIAL SERVICE: Mandatory recycling charge. Because recycle service charge is mandatory for this service area, customers are charged the recycling charge regardless of their using recycling service or not. Weekly garbage rates shown here do not include the \$6.35 per month recycling charge. COMMERCIAL SERVICE: None										
Waste Management of Washington, Inc. DBA Waste management of Skagit County	Portion of Snohomish County (where recycling is required by county ordinance)	G-237	16	Y	Y	N	20 gallon mini-can \$11.40; 32 gallon can/unit \$13.20; Multi can/unit service up to 6	\$5.00	1 yard dumpster \$15.10; 1.5 yard dumpster \$19.30; 2 yard dumpster \$23.40; 3 yard dumpster \$31.80; 4 yard dumpster \$40.20; 6 yard dumpster \$55.60	Snohomish County Ordinance # 90-356
Notes: SINGLE FAMILY RESIDENTIAL SERVICE: Mandatory recycling charge. Because recycle service charge is mandatory for this service area, customers are charged the recycling charge regardless of their using recycling service or not. Weekly garbage rates shown here do not include the \$5.00 per month recycling charge. COMMERCIAL SERVICE: None										
Waste Management of Washington, Inc. DBA Waste management of Skagit County	Portions of Skagit, Island and Snohomish Counties (where recycling is NOT required by county ordinance)	G-237	16	Y	N	N	20 gallon mini-can \$11.40; 32 gallon can/unit \$13.20; Multi can/unit service up to 6	\$6.50	1 yard dumpster \$15.10; 1.5 yard dumpster \$19.30; 2 yard dumpster \$23.40; 3 yard dumpster \$31.80; 4 yard dumpster \$40.20; 6 yard dumpster \$55.60	None Indicated
Notes: None										

General Notes for WUTC table on previous page

- The above solid waste carrier information is portrayed **for WUTC regulated solid waste carriers only.**
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers

Major Public Works and Jurisdictional Health Department Solid Waste Activities in Snohomish County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Composting		
Home Composting	X	
Master Composter	X	
Native Planting/Xeriscaping		
Mulching Mower/Grasscycling	X	
Master Gardener	X	
Curbside Yard Waste Collection	X	
Fixed Wood Chipping Operations		
Mobile Wood Chipping Operations		
Agricultural Waste Management and Technical Assistance		
Food Composting Programs		
Rate Structures Encourage Yard Waste Diversion	X	small additional cost for collection curbside
Built Environment		
Building Industry Education Program	X	built green information for builders
Green Building Codes and or Policy	X	Campus Redevelopment Initiative
Building Material Reuse/Exchange Program	X	
Demonstration Buildings	X	Admin Building
Green Building Certification Programs		
Green Built Recognition (Construction Works)		
Residential Waste Reduction and Recycling (WRR)		
Public Education and Program Promotion	X	
Curbside recycling	X	
Drop box recycling	X	multiple drop locations for non-curb residents
School Recycling Program		
Special Collection Events	X	Electronics Pilot
Rate Structures that Encourage Recycling	X	
Waste Exchange Program	X	
Waste Reduction Program	X	
Commercial Waste Reduction & Recycling		
Commercial Recycling Education Program	X	primarily for CDL, also w/ Envirostars
Curbside Recycling	X	
Rate Structure that Encourages Recycling		
Waste Exchange Program	X	industrial waste exchange program
On-site Commercial Waste Audits		

Activity Category and Local Program		X = Present	Clarifying Comments as Needed
Moderate Risk Waste (MRW)			
MRW Fixed Facility		X	
MRW Mobile or Satellite Programs		X	
MRW Collection Events		X	
Toxics Reduction Education and Outreach		X	through Envirostars
On-site Business Small Quantity Generator SQG/MRW Audits			
Conditionally Exempt Small Quantity Generator (CESQG) collection		X	free for targeted waste - namely florescent tubes
Persistent Bioaccumulative Toxins (PBT)			
Pesticide Reduction Education for the Public			
Pesticide Reduction Education for Business			
Mercury Reduction Education for the Public			
Mercury Reduction Education for Business			
Partnerships			
Product Stewardship - Electronics		X	NEPSI
Product Stewardship - Mercury			
Product Stewardship - Pesticides			
Product Stewardship - Solid Waste			
Regional Programs - All Categories	<u>Please List:</u>		
	Northwest Product Stewardship Council		
	Take it Back Network		
Solid Waste Enforcement			
Illegal Dumping Prosecution		X	
Illegal Dumping Prevention		X	
Mandatory Collection Service			
Enforcing Solid Waste Codes		X	
Permit Reviews		X	
Ensuring Compliance at Permitted Solid Waste Facilities		X	
Ensuring Compliance at Permitted Land Application Sites			

Additional Comments:

Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Snohomish County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Snohomish County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Snohomish County		Reported Materials Diverted From Disposal in Snohomish County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	19	176
X	Aseptic Packaging	X	Asphalt and Concrete	Batteries	41	372
X	Computers		Asphalt Roofing Shingles	CDL Construction Debris	16	159
X	Container Glass		Bricks	Electronics	9	48
X	Corrugated Paper	X	Composting Furnish	Glass	26	329
X	Ferrous Metals		Computer (Refurbished)	HHW Household Hazardous Waste	9	63
X	Fluorescent Light Bulbs	X	Construction & Demolition Debris	Metals	34	466
X	Food Waste (post-consumer)		Food Processing Waste	Used oil	38	508
	Ground Rubber (from retreads)	X	Household Batteries	Paper	27	461
	Gypsum		Incinerator Ash	Plastic	12	394
X	HDPE Plastics		Industrial Batteries	Other/misc.	10	133
X	High Grade	X	Land Clearing Debris	Note: In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
X	LDPE Plastics	X	Oil Filters			
X	Mixed Waste Paper		Paint			
X	Newspaper	X	Rail Road Ties			
X	Non-Ferrous Metals		Rebound Carpet Pad			
X	Other Recyclable Plastics	X	Reuse-Clothing & Household Items			
	Other Rubber Materials (Shoes)		Reuse - Construction & Demolition			
X	PET Bottles	X	Reuse – Miscellaneous Items			
X	Photographic Film		Sweepings and Grit			
X	Rendering		Tires (for Energy Recovery			
X	Textiles (rags, clothing, etc.)	X	Tires (Reused/Resold)			
X	Tin Cans	X	Used Oil for Energy Recovery			
X	Tires					
X	Used Oil					
X	Vehicle Batteries					
X	White Goods					
X	Wood Waste					
X	Yard Waste					

2001 Participant levels and amounts of HHW and total MRW collected by Snohomish County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Snohomish		
County Population (from http://www.census.gov)	618,600	5,970,247	10.36
Total HHW lbs (no Used Oil)	1,564,211	15,638,009	10.00
Used Oil lbs. (see note 1)	1,366,025	11,280,112	12.11
CESQG lbs.	79,545	978,732	8.13
MRW lbs.	3,009,781	27,896,853	10.79
Number of County Housing Units (see note 2)	241,463	2,511,054	9.62
MRW lbs./housing unit	12.46		
Total HHW Participants	11,657	148,697	7.84
% Participation	0.05		
HHW Cost/Participant	\$44.87		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

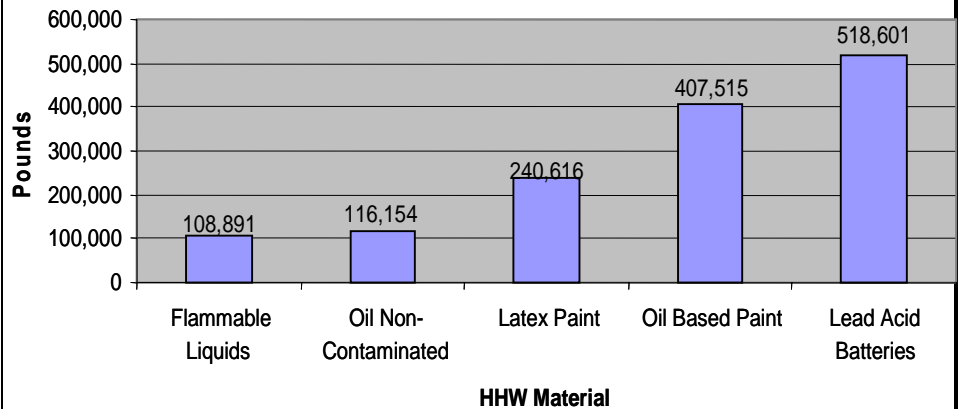
Note 4: "NA - Not applicable because data not reported"

2001 Specific Waste Types Collected by Snohomish County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids	13,847	1311
Acids, aerosols	642	368
Antifreeze	24,204	1836
Bases	12,612	213
Bases, aerosols	1,282	—
CFC/ Freon	—	—
CFC/ Freon filters	550	—
Chlorinated Solvents	2,663	—
Batt:N,L,NIMH	1,348	798
Dry Cell Batteries	6,099	—
Flammable Solids	180	108
Flammable Liquids	108,891	29247
Flammable Liquids, aerosols	1,301	—
Flammable Liquids Poison	8,349	8349
Flammable Liq. Pois.(aerosols)	—	—
Flammable Gas	64,608	—
Flammable Gas Poison	2,553	70
Flammable Gas Pois.(aerosols)	12	—
Latex Paint	240,616	14055
Lead Acid Batteries	518,601	549
Oil Based Paint	407,515	9909
Oil Contaminated	456	—
Oil Filters	4,152	15
Oil Filters Crushed	—	—
Oil Non-Contaminated	116,154	12085
Oil with Chlorides	—	—
Oil with PCBs	2,364	518
Other Dangerous Waste	—	—
Organic Peroxides	46	—
Oxidizers	1,381	4
Personal Protect. Equip.	—	—
Pesticide/Poison Liq	11,521	65
Pesticide/Poison Sol	11,838	—
Reactives	281	—
Mercury	145	45
TOTALS	1,564,211	79,545

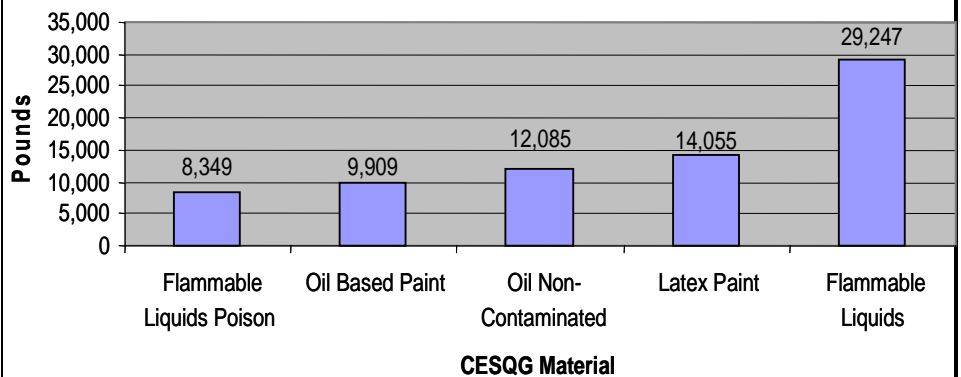
Five Greatest Household Hazardous Waste (HHW) Materials Collected by Snohomish County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



Five Greatest Conditionally Exempt Small Quantity Generator (CESQG) Materials Collected by Snohomish County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



Washington State Litter Tax Funded Litter Program Activity in Snohomish County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	45	234	1,594	1,873	3.95	8		
Miles Driven (thousands)	5,323	3,951	1,895	11,169	10.32	2		
Area (Square Miles)				2,090	3.14	13		
DOT Rating	1999	2000	2001					
	5.0	4.5	4.6					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	2,596	90	34	—	16,894.5	—	1,500	21,114.5
Community Litter Cleanup Program (CLCP)	3,613	82	—	121	21,930	107,120	123,160	256,026
Department of Corrections (DOC)	548	—	—	216	—	87,630	—	88,394
Department of Natural Resources (DNR)	1,440	166	—	—	44,865	—	—	46,471
Total	1,916	14	9	33	6,330	47,233	—	55,535

Note: DNR does not report recycling separately.

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)

Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount		Litter Education Efforts, Snohomish County, 2002
Everett, City of	44,625	2,600	—	47,225		Snohomish County will contract with the group Friends of the Trail for outreach to users of public lands. Outreach includes a minimum of four presentations to such groups and recruiting at least two site stewards to identify and track illegal dumps in the Sultan Basin area.
Snohomish Co Solid Waste	113,595	6,000	—	119,595		

Litter Crew Organization, Snohomish County, 2002

Snohomish County will run one clean-up crew with four inmates and one crew supervisor. Crew members are from the Snohomish County work release program. Road assignments will be from Snohomish County Health District and Road Maintenance Division.

2002 Biosolids Production and Land Application Information in Dry Tons for Snohomish County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories						Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden					
Arlington WWTP	B		316.3	228.78	228.78	—	—	—	—	—	—	—	87.52	Sumas transport, inc.	—	
Edmonds WWTP			2207	—	—	—	—	—	—	—	—	2275	16	Bellingham	84	North Bend
Everett Water Poln Control FAC	A		3200	1826	—	—	1052	—	660	114	—	—	—		—	
Granite Falls WWTP	A	YES	1016	1016	—	—	—	—	—	—	1016	—	—		—	—
Indian Ridge WWTP			2.2	—	—	—	—	—	—	—	—	—	2.2	Laconner WWTP	—	
Lake Stevens Sewer Dist STP			—	—	—	—	—	—	—	—	—	—	—		—	
Lynnwood WWTF			1950	—	—	—	—	—	—	—	—	1950	—		—	
Marysville WWTP	B		4281.48	4281.48	4281.48	—	—	—	—	—	—	—	—		—	
Monroe WWTP	A	YES	227	367	—	—	—	—	—	367	—	—	—		121	Sultan - 44, Duvall - 79
Olympus Terrace WWTP	B		263.2	—	—	—	—	—	—	—	—	—	263.2	Fire Mountain Farms	—	
Picnic Point Potw (Alderwood)			353.87	—	—	—	—	—	—	—	—	—	353.87	South Sound Soils	—	
Snohomish WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Stanwood WWTP			—	—	—	—	—	—	—	—	—	—	—		—	

2002 Biosolids Production and Land Application Information in Dry Tons for Snohomish County, (See footnotes)

CONTINUED

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories						Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden					
Sultan WWTP			48	—	—	—	—	—	—	—	—	—	48	City Of Monroe Compost Facility	—	
Warm Beach Campground WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
COUNTY TOTAL			13865.05	7719.26	4510.26	0	1052	0	660	481	1016	0	4225	770.79		205
STATE TOTAL			94972.14	79282.89	57415.12	4417.09	8349.74	174.72	1729.2	4292.72	2904.3	3646.08	14988.03	25840.11	79282.89	

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

Snohomish County Solid Waste Priorities and Needs for the Near Future:

Public Works:

- 1) Secure waste disposal
- 2) Fiscal stability
- 3) Pollution prevention

Jurisdictional Health District:

- 1) Transition facilities from 304 to 350
- 2) Waste designation issues
- 3) Grant information assistance

Snohomish County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administration	Debt Service	Other	Capital Facilities/Closure	To Fund Balance	Operating Budget
\$61,102,000	\$29,422,000	\$1,477,000	\$1,763,000	\$1,049,000	\$911,000	\$2,416,000	\$6,175,000	\$404,000	\$16,814,000	\$671,000	\$43,617,000

* "Waste Handling" includes transfer operations

Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other	
\$61,102,000	\$40,934,000	\$199,000	\$0	\$346,000	\$657,000	\$18,100,000	\$866,000	

Notes:

Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	http://www.census.gov/prod/cen2000/dp1/2kh53.pdf
Washington Trends	http://www.ofm.wa.gov/trends/index.htm

